FINGERTIP ELECTROSURGICAL MEDICAL DEVICE

Abstract of the Invention

Described is a fingertip electrosurgical medical device useful for tissue grasping and tissue cutting, coagulating, welding and ablating in open and laparoscopic surgery applications. The electrosurgical medical device has a finger cuff assembly that attaches to the distal end of a surgeon's finger. An electrode is attached to, or is intrinsically part of, the finger cuff assembly. This electrode is connected to at least one electrically conductive wire that is adapted to transmit electric current to the electrode. The electrode may take any number of shapes depending upon the surgical procedure. Generally, two finger cuff assemblies are used in an opposable relationship to facilitate energy transfer or tissue grasping functions performed by the surgeon.